What is claimed is:

1. A chemical dispensing apparatus (10) for use with an air conditioning or heating system to reduce airborne contaminates from the air stream of a conditioned space comprising a chemical supply section (16) including a chemical reservoir (20) and a chemical delivery device (22) to store and supply chemical to the contaminated air stream (14) and a dispensing control section (18) including a microprocessor control (36) to selectively control the dispensing of chemical (29) to the contaminated air stream (14).

2. The chemical dispensing apparatus (10) of Claim 1 wherein said chemical reservoir (20) comprises a chemical storage container (24) and a chemical feed control (26).

3. The chemical dispensing apparatus (10) of Claim 2 wherein the chemical delivery (22) section comprises a chemical dispensing device (28) coupled to said chemical storage container (24) by a chemical supply conduit (27) through a chemical flow (30) control.

4. The chemical dispensing apparatus (10) of Claim 3 wherein said chemical flow (30) control comprises a normally closed flow control valve selectively movable between an open position and a closed position coupled to said dispensing control section (18) by a conductor (32) to receive actuating signals therefrom to selectively move from said normally closed position to said open position to allow the chemical (29) to flow from said chemical storage container (24) to the air handler (12).

5. The chemical dispensing apparatus of Claim 4 wherein said chemical feed control comprises an atomizing nozzle coupled to the chemical storage container.

6. The chemical dispensing apparatus of Claim 4 wherein said chemical feed control is a check valve.

7. The chemical dispensing apparatus of Claim 6 further including a blower control to receive control or actuating signals to selectively actuate or energize a blower when chemical is dispensed from said chemical storage container.

8. The chemical dispensing apparatus of Claim 7 wherein said blower control includes a transformer and blower control relay box.

9. The chemical dispensing apparatus of Claim 1 wherein said dispensing control section comprises a microprocessor control device including a display to provide a visual display of the system status.

10. The chemical dispensing apparatus of Claim 9 wherein said microprocessor control device controls the operating cycle by the frequency of application and duration of dispensing of the chemical.

11. The chemical dispensing apparatus of Claim 10 wherein said microprocessor control device includes an up control key and a down control key to selectively control said operating cycle.

12. The chemical dispensing apparatus of Claim 9 wherein said microprocessor control device monitors and records the operation of said chemical dispensing apparatus.

13. The chemical dispensing apparatus of Claim 9 wherein said microprocessor control device monitors consumption of chemical.

14. The chemical dispensing apparatus of Claim 13 wherein said microprocessor control devices monitors consumption of chemical through dispensing rate calculations.

15. The chemical dispensing apparatus of Claim 14 wherein said displa includes a display of chemical in said reservoir.

16. The chemical dispensing apparatus of Claim 13 wherein said microprocessor control devices monitors consumption of chemical through a sensor.

17. The chemical dispensing apparatus of Claim 16 wherein said displa includes a display of chemical in said reservoir.

18. The chemical dispensing apparatus of Claim 15 wherein the chemical may be manually dispensed by pressing a program mode key and then pressing a manual injection key.